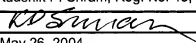


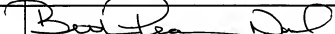
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TRANSMITTAL FORM <small>(to be used for all correspondence after initial filing)</small>	Application Number	10/755,198	
	Filing Date	January 9, 2004	
	First Named Inventor	Alan R. Huffman et al.	
	Art Unit	N/A; Confirmation No. 9209	
	Examiner Name	N/A	
Total Number of Pages in This Submission	6	Attorney Docket Number	CON-1016D

ENCLOSURES (Check all that apply)		
<input type="checkbox"/> Fee Transmittal Form <input type="checkbox"/> Fee Attached <input type="checkbox"/> Amendment/Reply <input type="checkbox"/> After Final <input type="checkbox"/> Affidavits/declaration(s) <input type="checkbox"/> Extension of Time Request <input type="checkbox"/> Express Abandonment Request <input checked="" type="checkbox"/> Information Disclosure Statement <input type="checkbox"/> Certified Copy of Priority Document(s) <input type="checkbox"/> Response to Missing Parts/Incomplete Application <input type="checkbox"/> Response to Missing Parts under 37 CFR 1.52 or 1.53	<input type="checkbox"/> Drawing(s) <input type="checkbox"/> Licensing-related Papers <input type="checkbox"/> Petition <input type="checkbox"/> Petition to Convert to a Provisional Application <input type="checkbox"/> Power of Attorney, Revocation <input type="checkbox"/> Change of Correspondence Address <input type="checkbox"/> Terminal Disclaimer <input type="checkbox"/> Request for Refund <input type="checkbox"/> CD, Number of CD(s) _____	<input type="checkbox"/> After Allowance communication to Group <input type="checkbox"/> Appeal Communication to Board of Appeals and Interferences <input type="checkbox"/> Appeal Communication to Group (Appeal Notice, Brief, Reply Brief) <input type="checkbox"/> Proprietary Information <input type="checkbox"/> Status Letter <input checked="" type="checkbox"/> Other Enclosure(s) (please identify below): Postcard; eleven (11) publications
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SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT		
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Date	May 26, 2004	

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THE UNITED STATES PATENT AND TRADEMARK OFFICE

APPLICANT: Alan R. Huffman et al.	§	Group Art Unit: N/A
SERIAL NO.: 10/755,198	§	
FILED: January 9, 2004	§	Examiner: N/A
TITLE: "Method and Process for Prediction of Subsurface Fluid and Rock Pressures in the Earth"	§	Confirmation No.: 9209
	§	Atty Docket No.: CON-1016D

MS DD
Commissioner for Patents
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Dear Sir:

In compliance with the duty of disclosure under 37 C.F.R. § 1.56, it is respectfully requested that this Information Disclosure Statement be entered and the references listed on the attached Form PTO-1449 be considered by the Examiner and made of record.

This Information Disclosure Statement is not to be considered as a representation that a search has been made or that no other material information as defined under 37 C.F.R. § 1.56(a) exists. Each item of information contained in this Information Disclosure Statement was cited in a communication from a foreign patent office in a counterpart foreign application not more than three (3) months prior to the filing of the information disclosure statement (PCT/US03/24283; April 1, 2004).

The Commissioner is hereby authorized to charge any additional fees or credit any overpayment to Deposit Account No. 13-0010 (CON-1016D).

Respectfully submitted,

Dated: May 26, 2004

Kaushik P. Sriram, Reg. No. 43,150
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I hereby certify that this paper, along with any referred to as being attached or enclosed, is being forwarded to MS DD, Commissioner for Patents, P. O. Box 1450, Alexandria, Virginia 22313-1450, via the United States Postal Service, First Class Mail, prepaid on the 26th day of May 2004.

Beth Pearson-Nault



INFORMATION DISCLOSURE STATEMENT <i>(Use several sheets if necessary)</i>	ATTY. DOCKET NO. CON-1016D	SERIAL NO. 10/755,198
	APPLICANT Alan R. Huffman et al.	
	FILING DATE January 9, 2004	GROUP / CONFIRMATION N/A / 9209

U.S. PATENT DOCUMENTS

*EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
	AA	5,081,612	01/14/92	Scott et al.	367	38	03/30/90
	AB	5,128,866	07/07/92	Weakley	364	421	06/08/90
	AC	5,130,949	07/14/92	Kan et al.	367	27	06/28/91
	AD	5,200,929	04/06/93	Bowers	367	38	03/31/92
	AE	5,233,568	08/03/93	Kan et al.	367	27	03/03/92
	AF	5,343,440	08/30/94	Kan et al.	367	27	04/09/93
	AG	5,583,825	12/10/96	Carrazzone et al.	367	31	09/02/94

FOREIGN PATENT DOCUMENTS

		DOCUMENT NUMBER	PUBL. DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION YES/NO	
	AH							
	AI							
	AJ							

OTHER DISCLOSURES (Including Author, Title, Date, Pertinent Pages of Publication, Etc.)

	AK	G.L. Bowers; <i>Pore Pressure Estimation From Velocity Data: Accounting for Overpressure Mechanisms Besides Undercompaction</i> , IADS/SPE 27488, IADC/SPE Drilling Conference, Feb. 15-18, 1994, pp. 515-530
	AL	Kenneth Duffaut et al.; <i>Shear-wave elastic impedance</i> , The Leading Edge, November 2000, pp. 1222, 1224, 1226, 1228-1229.
	AM	Robert Garotta et al.; <i>Defining Seismic Velocities and Density from P and S (or PS) Seismic Data</i> , SEG/EAGE Summer Research Workshop, Oct. 1-6, 2000, pp. 1884-1888.

EXAMINER	DATE CONSIDERED
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INFORMATION DISCLOSURE STATEMENT (Use several sheets if necessary)	ATTY. DOCKET NO. CON-1016D	SERIAL NO. 10/755,198
	APPLICANT Alan R. Huffman et al.	
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U.S. PATENT DOCUMENTS

*EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
	BA	5,615,115	03/25/97	Shilling	364	421	12/15/94
	BB	5,937,362	08/10/99	Lindsay et al.	702	9	02/04/98
	BC	6,189,612	02/20/01	Ward	166	250.7	02/01/00
	BD	6,378,363	04/30/02	Hache et al.	73	152.46	11/19/99
	BE	6,415,231	07/02/02	Hebert	702	11	08/14/00
	BF	6,473,696	10/29/02	Onyia et al.	702	6	03/13/01
	BG						

FOREIGN PATENT DOCUMENTS

		DOCUMENT NUMBER	PUBL. DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION YES/NO	
	BH							
	BI							
	BJ							

OTHER DISCLOSURES (Including Author, Title, Date, Pertinent Pages of Publication, Etc.)

	BK	Milos Savic et al.; <i>Elastic Impedance Inversion in Practice</i> , Seg. Expanded Abstracts, 2000, Figs. 1-4.
	BL	Subhashis Mallick et al.; <i>Hybrid seismic inversion: A reconnaissance tool for deepwater exploration</i> , The Leading Edge, November 2000, pp. 1230-1237.
	BM	Patrick Connolly; <i>Elastic impedance</i> , The Leading Edge, April 1999, pp. 438-452.

EXAMINER	DATE CONSIDERED
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	APPLICANT Alan R. Huffman et al.	
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U.S. PATENT DOCUMENTS

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	CA						
	CB						
	CC						
	CD						
	CE						
	CF						
	CG						

FOREIGN PATENT DOCUMENTS

		DOCUMENT NUMBER	PUBL. DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION YES/NO	
	CH							
	CI							
	CJ							

OTHER DISCLOSURES (Including Author, Title, Date, Pertinent Pages of Publication, Etc.)

	CK	W. R. Matthews et al.; <i>How to predict formation pressure and fracture gradient . . . from electric and sonic logs</i> , The Oil and Gas Journal, pp. 431-437.
	CL	Erich Gamma et al.; <i>Design Patterns Elements of Reusable Object-Oriented Software</i> , pp. 293-303.
	CM	C. E. Hottman et al.; <i>Estimation of Formation Pressures from Log-Derived Shale Properties</i> , Journal of Petroleum Technology, June, 1965, pp. 717-722.
EXAMINER		DATE CONSIDERED

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	APPLICANT Alan R. Huffman et al.	
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	DA						
	DB						
	DC						
	DD						
	DE						
	DF						
	DG						

FOREIGN PATENT DOCUMENTS

		DOCUMENT NUMBER	PUBL. DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION YES/NO	
	DH							
	DI							
	DJ							

OTHER DISCLOSURES (Including Author, Title, Date, Pertinent Pages of Publication, Etc.)

	DK	R. Wilhelm et al.; <i>Seismic pressure-prediction method solves problem common in deepwater Gulf of Mexico</i> , The Oil and Gas Journal, 96:37, 9/14/1998, pp. 1-9.
	DL	Glenn L. Bowers; <i>Pore Pressure Estimation From Velocity Data: Accounting for Overpressure Mechanisms Besides Undercompaction</i> , SPE Drilling & Completion, June 1995, pp. 89-95, 14 Figs..
	DM	
EXAMINER		DATE CONSIDERED

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